

REPORT OF DISTRIBUTION AND WATER SUPPLY

OF

ASHLEY CREEK DISTRIBUTION SYSTEM

FOR THE

YEAR - 1905

DAVID R. RASMUSSEN, COMMISSIONER

TABLE OF CONTENTS ASHLEY CREEK SYSTEM

ACKNOWLEDGEMENTS	1
LETTER OF TRANSMITTAL	2
WATER SUPPLY	3 & 4
ORDER APPOINTING COMMISSIONER	5, 6 & 7
WATER DELIVERY SCHEDULE	8
VERNAL CITY WATER RIGHTS	9
APPORTIONMENT OF ASHLEY CREEK DURING APRIL, MAY AND JUNE	10 & 11
1965 ASSESSMENT BREAKDOWN	12
1965 PROPOSED BUDGET	13
AUDIT OF ACCOUNTS FOR SYSTEM	14 & 15
SUMMARY OF STEINAKER RESERVOIR STORAGE AND RELEASES	16 & 17
U.S.G.S. DAILY DISCHARGE RECORDS FOR ASHLEY CREEK	18
DAILY DISTRIBUTION RECORDS	19 - 25
DRY FORK, TRIBUTARY OF ASHLEY CREEK	26
U.S.G.S. DAILY DISCHARGE RECORDS OF DRY FORK BELOW SPRINGS	27

ACKNOWLEDGEMENTS

The sincere appreciation of the Water Commissioner is expressed to Mr. Wayne D. Criddle, State Engineer for the State of Utah, and his fine staff of personnel at the State Office. Special thanks goes to Mr. Bob Guy, Area Engineer for the Uintah Basin Area, for his cooperation and assistance in distribution and interpretation of the water rights involved in the Ashley Creek Distribution System.

Thanks is also made to the Executive Committee, composed of representatives from the various companies involved: Mr. Dee Jenkins, Chairman, representing the Ashley Upper Irrigation Co., Mr. Wes Robbins, representing the Ashley Central Irrigation Co., Mr. Lynn Richens, representing the Ashley Valley Reservoir Co., Mr. Colton McKeachnie, representing the Highline Canal Co., Mr. Lee Sowards, representing the Rockpoint Canal Co., Mr. Bill Havens, representing the Island Ditch Co., Mr. Joe Dodds, representing the Dodds Ditch, Mr. Stanley Jones, representing the Steinaker Ditch, and Mr. Morgan Hall, representing the Dry Fork and Upper Ashley Creek Users.

To Dayl Webb and his fine staff in the Vernal U.S.G.S. Office, Bob Oliver, Karl Pratt and staff at the Bureau of Reclamation Office, Lorin Hunt of the Soil Conservation Service, Ben Linsey of the Utah State University Extension Service, L.Y. Siddoway from the Conservancy District and all others who helped in any way, the Commissioner expresses his appreciation.

ASHLEY CREEK DISTRIBUTION SYSTEM
46 NORTH VERNAL AVENUE
VERNAL, UTAH
FEBRUARY 1, 1966

LETTER OF TRANSMITTAL

Hon. Joseph E. Nelson
Fourth Judicial District
Uintah County Court House
Vernal, Utah

Dear Sir:

In accordance with the authority granted by the ORDER APPOINTING COMMISSIONER dated March 16, 1965, and filed as part of Civil No. 18, now Civil No. 3197 in the Uintah County Court House at Vernal, Utah, I submit herewith the report on the distribution of the waters of Ashley Creek Distribution System for the year 1965.

Respectfully yours,

David R. Rasmussen
Water Commissioner

WATER SUPPLY

Compared to 1964 and 1963 the water supply in Ashley Creek Distribution System far exceeded our expectations. According to Preliminary records prepared by the U.S. Geological Survey, Ashley Creek flowed a total of 193,900 Acre Feet past the Sign of Maine gaging station near Vernal, Utah. As compared with this, the total flow for the same period of time in 1964 was 79,590 Acre Feet, and in 1963 the flow was 48,060 Acre Feet.

The total flow for the period, October 1, 1964 through September 30, 1965, amounted to a daily average flow of 193 cfs., with a peak on June 11, 1965 of 4,110 cfs. This peak flow and subsequent high flows caused considerable damage to the system diversion structures and farm areas adjacent to the stream bed in many areas. During the high run off, all canals including the Steinaker Feeder Canal were kept as full as possible in order to take some of the pressure off down-stream areas. This amounts to approximately 1,000 cfs., or one-third of the peak on June 11, 1965.

Due to spring coming late, water in Ashley Creek was stored in Steinaker during the month of April, which contributed 1,420 Acre Feet from a daily average flow of 23.9 cfs.

The first significant raise in the Creek came on May 1, 1965, when the flow increased from 34 cfs., to 47 cfs during a 48 hour period. The flow increased steadily from then up until the peak on June 11, 1965. The total supply for June amounted to 73,500 Acre Feet or nearly as much as we had total in 1964. Much of this water in June went past diversion structures and into Green River due to the extremely wet spring and flows higher than we were able to handle in our present system of canals.

July contributed 19,540 Acre Feet; all of which was diverted for use as storage or irrigation. August averaged 171 cfs. per day and September held up the remarkable average of 122 cfs. per day.

Along with considerable storm moisture during the season and the excellent supply from Ashley Creek, the supply of water for irrigation could be considered one of the best ever for Ashley Valley. Range lands, as well as farm lands, produced with remarkable success due to the increased amounts of water available.

Outside of having an early snow storm in September, which was accompanied by local frost, the production from farms was up over previously considered years and most needs for irrigation water were met in full. Over half of the Steinaker Reservoir "S" stock was unused during the season and may be called for and used up until May 15, 1966. This will give farmers in the area a good start should we come up with a dry early spring.

In addition to having excellent flow supply from Ashley Creek, the Steinaker Reservoir filled for the first time to capacity on June 17, 1965. All of the Ashley Valley Reservoir Company Reservoirs filled to capacity early in the season also. The allotment for Ashley Valley Reservoir stock was set at one cfs. for 3 hours per share. Many of the stockholders did not use their share of this storage water due to the excellent supply of primary water,

Even with the extremely high total flow in Ashley Creek during 1965, the records show that the water comes when the weather decides it should. As a result, we do not have the ideal even flow situation that would be desirable. Early spring on dry years and late fall leaves the crop lands deficient in supply; even though we may have had several thousand acre feet run on past our diversion works into Green River on the same year. This points out the need for added development on Ashley Creek in order to assure a full water right for the lands in Ashley Valley. The proposed Dry Fork Project, Pipeline and Reservoirs, will be an excellent start to what needs to be done in the way of future development. The possibility of new reservoirs on Ashley Creek Stream channel should not be overlooked in the possibilities of expanding our storage system which is essential if we are ever to have the water in the amounts we need when the crops need it. We should continue to support the Soil Conservation Service in their effort to study and plan the Dry Fork Project and then go ahead and develop the proposed outline of pipe lines and reservoirs.

*1. Full water right: The amount of water needed to produce crops on irrigated lands at a time when the plants need the water, on any type of water year.

IN THE FOURTH JUDICIAL DISTRICT COURT OF THE STATE OF UTAH IN AND FOR
 UINTAH COUNTY

EBENEZER G. DEFRIEZ, et al.,
 Plaintiffs,

-vs-

ASHLEY CENTRAL IRRIGATION COMPANY, et al.,
 Defendants

and

ASENITH CHADWICK, et al.,

Intervenors,

and

HIGHLINE CANAL COMPANY, ASHLEY
 VALLEY RESERVOIR COMPANY, DRY FORK
 IRRIGATION COMPANY, PITT DITCH COMPANY,
 DUAYNE T. JOHNSON, MORGAN MERKLEY,
 WILLIAM H. HULLINGER, CLARENCE E. JONES,
 HENRY PELTIER and GLEE C. PELTIER,
 VIRTUS McCONKIE and SADIE A. McCONKIE,
 ARUS CALDWELL, LAWRENCE CALDWELL and
 UNITED STATES BUREAU OF RECLAMATION,

Defendants.

ORDER APPOINTING
 COMMISSIONER

Civil No. 18

now

Civil No. 3197

The Motion of the Ashley Upper Irrigation Company, a corporation, by and through its President, Archie D. Jenkins, one of the parties to the above entitled action and Users of the waters of Ashley Creek and its Tributaries, in the above entitled action came on regularly for hearing this 30th day of March, 1965, praying for the Appointment of a Water Commissioner to distribute the waters of Ashley Creek for the year beginning April 7, 1965, and ending April 6, 1966.

And it appearing to the Court that all of the users of the waters of Ashley Creek and its tributaries heretofore made parties to this said action had been given due and legal notice of the said Motion in the manner and for the time required by the Laws of the State of Utah.

And it further appearing that his Court has jurisdiction of the distribution of the waters of Ashley Creek and its tributaries by reason of the Decree entered herein on November 17, 1897, as amended on May 15, 1962, to direct the administration and distribution of the waters of said Ashley Creek.

And it further appearing that in order to properly protect the rights of all parties hereto to administer and distribute the waters of Ashley Creek and its tributaries in a proper manner, it is necessary that a Water Commissioner of Ashley Creek be appointed as provided in the said Decree.

And it further appearing that the said users of the waters of Ashley Creek, the parties in this action, have by agreement among themselves made by their duly appointed representatives agreed and stipulated that David Rasmussen is a person qualified to act as said Commissioner and has agreed to so act.

NOW, THEREFORE, IT IS HEREBY ORDERED, ADJUDGED AND DECREED as follows:

1. That David Rasmussen be, and he is hereby, appointed Commissioner of the waters of Ashley Creek and its tributaries which said Creek is a tributary of Green River in Uintah County, State of Utah, for a period of one (1) year beginning April 7, 1965 and ending April 6, 1966, or until further order of this Court; and he is hereby directed to administer and distribute the water of Ashley Creek and its tributaries by himself or duly appoint deputies in accordance with the Laws of the State of Utah and the Decrees of this Court which by reference are made a part hereof, to the parties hereto in accordance with their respective rights. The rights of the parties hereto shall be, until further Order of this Court, as they were established by the Commissioner during the 1963 irrigation season.
2. That the said Commissioner shall confer and counsel with the Chairman of a committee representing the water users of Ashley Creek and its tributaries, provided said Chairman shall act in an advisory capacity only and that the Commissioner shall be responsible only to this Court.
3. That the said Commissioner shall name and appoint such deputy or deputies as he may need in the distribution of the waters of said Ashley Creek and he is hereby authorized to pay a reasonable salary or wages and automobile mileage to himself and such persons as he may employ in carrying out the provisions of this Order. That the said Commissioner shall obtain the approval of the Chairman of the above mentioned water users committee in writing of the salary to be paid himself, his deputies and mileage allowances.
4. That the said Commissioner shall immediately submit for the approval of this Court an estimate of the expenses involved in carrying out the provisions of this Order and notify the respective water users of their proportionate share of this expense and the parties hereto are hereby directed to pay to the Clerk of this Court on or before July 1, 1964, their pro-rated share of said expenses. This money, when collected by the Clerk, shall be forwarded by him to the Commissioner to be held by him in a trust fund account and disbursed under the direction of the Commissioner for paying the expenses involved in carrying out the provisions of this Order.
5. The expense of carrying out the provisions of this Order as estimated by the said Commissioner shall be paid by the parties hereto in the following proportions:

1. Primary Water Users

Primary Water Users to pay the 55% in the following proportions:

55%

Ashley Upper Irrigation Company	.327
Colton Ditch Company	.036
Steinaker Ditch Company	.02
Ashley Central Irrigation Company	.335
Hardy Ditch Company (out of Ashley Central Irrigation Company)	
Island Ditch Company	.074
Dodds Ditch Company	.01
Rock Point Irrigation Company	.198

- | | |
|--|-----|
| 2. Ashley Valley Reservoir Company | 20% |
| 3. United States Bureau of Reclamation | 15% |
| 4. All Other Users | 10% |

All other users to pay the 10% in the following proportions:

Highline Canal Company	.25
Dry Fork Irrigation Company	.15
Mosby Irrigation Company	.25
Pitt Ditch Company	.05
Duayne T. Johnson	.05
Morgan Merkley	.05
William H. Hullinger	.05
Clarence E. Jones	.05
Henry Peltier and Glee C. Peltier	.05
Virtus McConkie and Sadie A. McConkie	.05

Provided further, that in event the said Commissioner shall over estimate the actual expenses incurred during the above period, then the remaining balance shall be carried forward to cover expenses for the next irrigation season; and that in the event the said Commissioner shall underestimate the actual expenses incurred during the above period, then he shall report the same to this Court and a further assessment will be made to meet the expenses incurred.

6. That said Commissioner shall distribute the waters of said Ashley Creek at the weirs or points of diversion heretofore constructed by the respective parties and approved by this Court and where the said parties do not have proper weirs and measuring devices, it is hereby ordered that they shall install the same in a manner to be approved by the said Commissioner, which said devices shall be mechanical and constructed in a manner that they will shut off the waters of the respective ditches and canals when directed by the Commissioner.

7. It is further ordered that each party hereto shall at his its own expense install a Parshall Flume or other measuring device at the head of his or^{ea} its ditch at a place and in a manner to be approved by the Commissioner.

8. That the respective parties hereto are herby ordered to comply with the schedule of terms and other rules and regulations as they may be given by the said Commissioner and approved by this Court in the use of the waters they are entitled to under the terms of this Decree and the laws of the State of Utah.

9. The Commissioner and his deputies are hereby ordered and directed that in the event any of the parties hereto fail to comply with this Order, to shut off the water of the said party and report the failure to this Court; and such party shall not be permitted the use of any of the waters of Ashley Creek and its tributaries until further order of this Court.

10. That the said Commissioner is hereby directed to file a written report of his actions and activities in the distribution of the waters of Ashley Creek for the 1964 irrigation season which said report shall be filed as soon after January 1, 1966, as may be practical.

11. It is further provided that in the event any of the parties hereto shall disagree with the Chairman of the said water users committee, then he is hereby authorized to confer directly with the Commissioner or his deputy concerning any distribution problem and in the event the Commissioner or his deputy cannot settle such controversy, such person may present his problem to this Court for final determination.

DATED this 30th day of March, 1965

PROPOSED WATER DELIVERY SCHEDULE FOR ASHLEY CREEK AND TRIBUTARIES (1*

It is proposed to divide the water of Ashley Creek and Dry Fork in accordance with the decreed water rights as closely as can be followed. However, until these rights have been established on a more firm basis, the distribution as set out in the past, will be followed during the coming irrigation season.

This schedule is as follows:

I. Firm Flow: Will be distributed pro-rated on the following schedule.

A. Water User or Canal Company	% of Flow
1. Ashley Upper Irrigation Co.	36.3
2. Steinaker Ditch	2.0
3. Ashley Central Irrigation Co.	33.5
4. Island Ditch Co.	7.4
5. Dodds Ditch Co.	1.0
6. Rock Point Irrigation Co.	<u>19.8</u>
Total	100.0

II. Transmountain Diversions, Applications, or Certificates will have water delivered in accordance with priority.

A. Ashley Valley Reservoir Company water is to be delivered from the Brush Creek drainage through a transmountain diversion into the Stockholders' canals on the basis of 90 % of diversion with 10 % being assessed as transmission charges.

B. Highline Canal Company water to be delivered in accordance with their applications.

C. U.S. Bureau of Reclamation water to be delivered through the Thornberg diversion as per applications.

D. All private diversions in accordance with their application rights.

III. Dry Fork rights will be delivered in accordance with the Dry Fork Decree with no release of low flow to the primary water rights of Ashley Creek, and all applications and certificates will be delivered water in accordance with their priority.

A. Mosby Irrigation Company will be delivered water in accordance with physical conditions and their application priority.

(1* This Schedule is to be applied as proposed until a more equitable schedule of all rights may be developed. Changes in this schedule will be made as additional information becomes available.

VERNAL CITY WATER RIGHTS

The right for Vernal City to divert and use water out of the spring in Ashley Creek Canyon is based on the fact that they own stock in three companies. This stock as assessed in 1964 is shown below by company. In addition to this stock Vernal City claims what is known as the A. J. Johnson right and considerable "S" stock as shown below in acre feet.

Ashley Central Irrigation Company

	<u>STOCK</u>
Total stock assessed in Vernal City account	50.6744 shares

Ashley Upper Irrigation Company

Total stock assessed in Vernal City account	12.932 shares
---	---------------

Ashley Valley Reservoir Company

Total stock assessed in Vernal City account	2,405.47 shares
---	-----------------

<u>A. J. Johnson right (?)</u>	0.33 % of stream
--------------------------------	------------------

Steinaker Reservoir Subscription

Vernal City	750 acre feet
Naples Water Co. (To be turned to Vernal City)	200 acre feet
Ashley Water Co. (To be turned to Vernal City)	150 acre feet
Davis-Glines Water Co. (To be turned to Vernal City)	<u>300 acre feet</u>
TOTAL -----	1400 acre feet

APPORTIONMENT OF ASHLEY CREEK STREAM FLOW AS TAKEN FROM THE CONTRACTS
BETWEEN THE VARIOUS CANAL COMPANIES AND THE U.S. BUREAU OF RECLAMATION

HIGHLINE CANAL	ACRE FEET BY MONTH	% BY MONTH	ACRE FT. PER ACRES
714 Acres			
April	-----	4.8 %	4.0 ac. ft.
May	911	17.0 %	4.0 ac. ft.
June	1083	20.2 %	4.0 ac. ft.
TOTAL	1994	42 %	

ALTA DITCH			
276 acres	1.4 % of stream flow		
April	77	4.8 %	4.0 ac. ft.
May	911	17.0 %	4.0 ac. ft.
June	301	20.2 %	3.7 ac. ft.
TOTAL	1289	42.0 %	

ASHLEY UPPER			
6050 acres	31.9 % of stream flow		
April	1772	4.8 %	4.0 ac. ft.
May	6274	17.0 %	4.0 ac. ft.
June	6893	20.2 %	3.7 ac. ft.
TOTAL	14959	42.0 %	

COLTON DITCH			
213 acres	3.7 % of stream flow		
April	44	4.8 %	4.0 ac. ft.
May	160	17.5 %	4.0 ac. ft.
June	185	20.3 %	4.0 ac. ft.
TOTAL	389	42.6 %	

ASHLEY CENTRAL			
4743 acres	33.9 % of stream flow		
April	1320	4.8 %	4.0 ac. ft.
May	4674	17.0 %	4.0 ac. ft.
June	5134	20.2 %	3.7 ac. ft.
TOTAL	11128	42.0 %	

HARDY DITCH			
47 acres	0.3 % of stream flow		
April	10	4.8 %	4.0 ac. ft.
May	36	17.0 %	4.0 ac. ft.
June	40	20.2 %	4.0 ac. ft.
TOTAL	86	42.0 %	

ROCK POINT			
1264 acres	20.2 % of stream flow		
April	182	2.8 %	4.25 ac. ft.
May	1315	20.2 %	4.25 ac. ft.
June	1229	20.2 %	4.25 ac. ft.
TOTAL	2776	43.2 %	

APPORTIONMENT OF STREAM FLOW -- CONTINUED FROM PREVIOUS PAGE

ISLAND DITCH	ACRE FEET BY MONTH	% BY MONTH	ACRE FT. PER ACRE
259 acres 7.6 % of stream flow			
April	158	4.8 %	4.0 ac. ft.
May	561	17.0 %	4.0 ac. ft.
June	616	20.2 %	3.7 ac. ft.
TOTAL	1335	42.0 %	

DODDS DITCH			
43 acres 1.0 % of stream flow			
April	20	4.8 %	4.0 ac. ft.
May	72	17.0 %	4.0 ac. ft.
June	79	20.2 %	3.7 ac. ft.

BREAKDOWN OF THE 1965 ASSESSMENT FOR ASHLEY CREEK DISTRIBUTION SYSTEM

Since the Ashley Creek Distribution received \$488.97 refund from the State Engineer from the 1963 budget and the system had a balance of \$760.99 from the 1964 budget it was decided to set the assessment for 1965 at \$5,500.00 and use the refunded money and the 1964 balance to make up the difference in the assessment and the budget.

PRIMARY USERS	55%	\$3,025.00
ASHLEY VALLEY RES. CO.	20%	1,100.00
U.S. BUREAU OF RECLAMATION	15%	825.00
ALL OTHERS	10%	550.00
TOTAL		\$5,500.00

THE PRIMARY USERS WERE ASSESSED THE 55% IN THE FOLLOWING MANNER

PRIMARY USERS	PERCENTAGE	AMOUNT
Ashley Upper Irrigation Co.	.327	\$ 989.18
Colton Ditch Co.	.036	108.90
Steinaker Ditch Co.	.020	60.50
Ashley Central Irrigation Co.	.335	1,013.37
Hardy Ditch Co. (Included in the Central Canal)		
Island Ditch Co.	.074	223.85
Dodds Ditch Co.	.010	30.25
Rock Point Irrigation Co.	.198	598.95
TOTAL		\$3,025.00

ASHLEY VALLEY RESERVOIR CO.	20.000	1,100.00
U.S. BUREAU OF RECLAMATION	15.000	825.00

ALL OTHERS WERE ASSESSED THE 10% IN THE FOLLOWING MANNER

ALL OTHERS		
High Line Canal Co.	.25	137.50
Dry Fork Irrigation Co.	.15	82.50
Moeby Irrigation Co.	.25	137.50
Pitt Ditch	.05	27.50
Dwayne T. Johnson	.05	27.50
Morgan Merkley	.05	27.50
William H. Hullinger	.05	27.50
Clarence E. Jones	.05	27.50
Henry and Glee C. Peltier	.05	27.50
Virtus and Sadie A. McConkie	.05	27.50
TOTAL		550.00

TOTAL ASSESSMENT - - - - - \$5,500.00

These amounts are due and payable on or before July 1, 1965, as provided for in the ORDER APPOINTING COMMISSIONER as filed in the Uintah County Court House and dated April 7, 1964, and stipulated in paragraph #4 of the order. Pay in person or by mail at Ashley Creek Distribution System Office located at 46 North Vernal Avenue, Vernal, Utah.

TO:

FOURTH JUDICIAL DISTRICT
OF THE STATE OF UTAH
IN AND FOR UINTAH COUNTY

At the annual meeting held March 24, 1965, of the Ashley Creek Distribution System in the Uintah County Court House at Vernal, Utah the following Budget was approved by a unanimous vote to cover the expenses of the operation of the Ashley Creek Distribution System for the year beginning April 1, 1965 and ending April 1, 1966.

This budget is submitted to the court for approval as stipulated in paragraph #4 of the Order Appointing Water Commissioner and filed as Civil No. 3197 in the Uintah County Court House.

PROPOSED BUDGET FOR ASHLEY CREEK DISTRIBUTION SYSTEM FROM APRIL 1, 1965 TO APRIL 1, 1966.

ITEM	AMOUNT
1. Commissioners' salary	\$ 3,372.00
Matching social security	122.24
Matching retirement	134.88
2. Travel in privately owned automobile (8,000 miles @ \$.10)	800.00
3. Bonds and insurance premiums	50.00
4. Annual Commissioners Report of Distribution	250.00
5. System equipment	200.00
6. Office rent (50% for one year)	300.00
7. Purchase of road right-of-way and costs of fencing	500.00
8. Deputy Commissioner salary	500.00
9. Miscellaneous	270.88
TOTAL	<u>\$6,500.00</u>

COMMISSIONER

jgh

March 24, 1965

Ashley Creek Distribution System
Vernal, Utah 84078

Gentlemen:

In accordance with your instructions, we have made an audit of the records and accounts of the Ashley Creek Distribution System for the period June 1, 1964 through March 18, 1965.

This examination was made in accordance with generally accepted accounting standards and accordingly included such auditing tests of the accounting records as we considered necessary in the circumstances. All records and accounts were checked in detail and all funds properly accounted for.

In our opinion, the schedule of receipts and disbursements attached herewith presents fairly the financial position of the Ashley Creek Distribution System of its operations for the period June 1, 1964, through March 18, 1965.

We hereby acknowledge the courtesies extended to us during the course of this examination.

Respectfully submitted,

LLOYD WINWARD COMPANY

Lloyd Winward

LW:ja

ASHLEY CREEK DISTRIBUTION SYSTEM
RECEIPTS AND DISBURSEMENTS
For the Period June 1, 1964, March 18, 1965

Bank Balance, June 1, 1964

\$ -0-

Receipts:

Assessments	\$ 5,295.07	
Brush Creek Distribution Syst.	322.50	
Loan - First Security Bank	1,000.00	
Payroll Taxes Withheld	<u>39.12</u>	\$ 6,656.69

Disbursements:

Wages:			
David Rasmussen	\$ 3,091.00		
Twila Rasmussen	120.00		
Mileage	939.60		
Loan Payment - First Security	1,000.00		
Interest	4.00		
Rent	300.00		
Payroll Taxes	91.64		
Printing Checks	6.31		
Copy Materials	4.50		
Printing Commissioners Report	124.15		
Cat Work	75.00		
Surveying Road	<u>139.50</u>	<u>5,895.70</u>	<u>760.99</u>

Bank Balance, March 18, 1965

\$ 760.99

SUMMARY OF STEINAKER RESERVOIR, STORAGE AND RELEASES FOR PERIOD NOV. 1 - OCT. 31, 1965, Units in acre-feet - Reservoir storage in units of active feet storage

WATER SUPPLY		Nov 1964	Dec 1964	Jan 1965	Feb 1965	Mar 1965
Water in storage 1st. of month		9,725.0	11,031.0	12,704.0	14,100.0	15,229.0
Ashley Creek to Reservoir		1,306.0	1,673.0	1,396.0	1,129.0	1,406.0
<u>TOTAL IN RESERVOIR</u>		<u>11,031.0</u>	<u>12,704.0</u>	<u>14,100.0</u>	<u>15,229.0</u>	<u>16,635.0</u>
M&I from Ashley Creek		60.1	70.2	63.4	58.3	46.0
Ashley Creek surplus charges as project water		0.0	0.0	0.0	0.0	* 0.0
<u>GRAND TOTAL SUPPLY</u>		<u>11,091.1</u>	<u>12,774.2</u>	<u>14,163.4</u>	<u>15,287.3</u>	<u>16,681.0</u>
WATER UTILIZATION						
Priming Service Canal		0.0	0.0	0.0	0.0	0.0
Service Canal losses		0.0	0.0	0.0	0.0	0.0
Reservoir losses		0.0	0.0	0.0	0.0	0.0
Drawdown for grouting		0.0	0.0	0.0	0.0	0.0
<u>TOTAL LOSSES</u>		<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
IRRIGATION						
HIGHLINE CANAL		0.0	0.0	0.0	0.0	0.0
ASHLEY UPPER		0.0	0.0	0.0	0.0	0.0
COLTON DITCH		0.0	0.0	0.0	0.0	0.0
ASHLEY CENTRAL		0.0	0.0	0.0	0.0	0.0
HARDY DITCH		0.0	0.0	0.0	0.0	0.0
ROCK POINT CANAL		0.0	0.0	0.0	0.0	0.0
ISLAND DITCH		0.0	0.0	0.0	0.0	0.0
<u>TOTAL IRRIGATION</u>		<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
M & I						
VERNAL CITY		40.1	49.3	63.4	58.3	46.0
MAESER TOWN		20.0	20.9	0.0	0.0	0.0
<u>TOTAL M & I</u>		<u>60.1</u>	<u>70.2</u>	<u>63.4</u>	<u>58.3</u>	<u>46.0</u>
LOSSES		0.0	0.0	0.0	0.0	0.0
IRRIGATION		0.0	0.0	0.0	0.0	0.0
M & I		60.1	70.2	63.4	58.3	46.0
<u>GRAND TOTAL UTILIZATION</u>		<u>60.1</u>	<u>70.2</u>	<u>63.4</u>	<u>58.3</u>	<u>46.0</u>
TOTAL SUPPLY		11,091.1	12,774.2	14,163.4	15,287.3	16,681.0
<u>TOTAL UTILIZATION</u>		<u>60.1</u>	<u>70.2</u>	<u>63.4</u>	<u>58.3</u>	<u>46.0</u>
CARRY FORWARD		11,031.0	12,704.0	14,100.0	15,229.0	16,635.0

SUMMARY OF STEINAKER RESERVOIR, STORAGE AND RELEASES CONTINUED FROM PREVIOUS PA

APRIL 1965	MAY 1965	JUNE 1965	JULY 1965	AUG. 1965	SEPT 1965	OCT. 1965
16,635.0	18,037.0	23,390.0	33,304.0	31,996.0	30,880.0	29,706.0
1,402.0	6,860.0	10,678.0	563.0	780.0	1,114.0	313.0
18,037.0	24,897.0	34,068.0	33,867.0	32,776.0	32,029.0	30,019.0
58.1	52.3	0.0	2.3	0.0	0.0	0.0
** 0.0	0.0	0.0	0.0	489.0	0.0	0.0
18,095.1	24,949.3	34,068.0	33,869.3	33,265.0	32,039.0	30,019.0
0.0	31.0	42.0	0.0	0.0	0.0	0.0
0.0	35.0	82.5	348.9	318.2	196.1	0.0
0.0	501.0	474.0	153.0	173.0	200.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	9,258.0
0.0	567.0	598.5	501.9	491.2	396.1	9,258.0
0.0	0.0	0.0	190.0	546.0	434.0	0.0
0.0	0.0	0.0	1,086.7	1,075.2	1,127.4	0.0
0.0	0.0	0.0	26.4	31.3	66.7	0.0
0.0	880.0	160.0	63.8	221.1	201.8	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60.0	5.5	0.0	9.6	97.0	0.0
00.0	0.0	0.0	2.2	10.6	0.0	0.0
0.0	940.0	165.5	1,369.1	1,893.8	1,926.9	0.0
57.5	50.1	0.0	2.3	0.0	0.0	0.0
0.6	2.2	0.0	0.0	0.0	0.0	0.0
58.1	52.3	0.0	2.3	0.0	0.0	0.0
0.0	567.0	598.5	501.9	491.2	396.1	9,258.0
0.0	940.0	165.5	1,369.1	1,893.8	1,926.9	0.0
58.1	52.3	0.0	2.3	0.0	0.0	0.0
58.1	1,559.3	764.0	1,873.3	2,385.0	2,323.0	9,258.0
18,095.1	24,949.3	34,068.0	33,869.3	33,265.0	32,029.0	30,019.0
-58.1	-1,559.3	-764.0	-1,873.3	-2,385.0	-2,323.0	-9,258.0
18,037.0	23,390.0	33,304.0	31,996.0	30,880.0	29,706.0	20,761.0

Daily discharge in second ft. of Ashley Creek at Sign of the Main, near Vernal, Utah -- year ending Sept. 30, 1965

Day	Oct.	*Nov.	*Dec.	*Jan.	*Feb.	*Mar.	*Apr.	*May	*June	*July	*Aug.	*Sept.
1	40	30	27	b 21	22	18	25	47	1,170	617	221	100
2	40	30	27	b 20	* 20	b 18	23	63	1,100	635	170	120
3	39	30	27	b 21	20	b 18	21	77	1,030	567	193	125
4	38	27	26	23	21	19	21	* 88	1,040	530	350	115
5	38	29	26	21	20	19	25	95	1,190	530	464	109
6	38	29	26	23	20	19	* 22	84	1,160	479	317	129
7	38	28	25	21	20	20	21	82	1,440	445	215	172
8	38	28	24	23	20	19	20	a 80	1,690	530	180	151
9	38	28	25	22	20	19	21	a 77	1,600	445	* 163	133
10	38	28	25	b 21	20	20	20	a 74	2,900	395	147	125
11	39	30	25	22	b 20	19	21	a 72	* 2,860	391	137	122
12	38	28	b 24	23	b 20	20	20	a 73	2,230	373	133	113
13	38	b 29	b 24	22	b 20	19	21	a 75	1,960	321	127	113
14	* 41	30	b 24	23	19	19	20	a 78	1,690	302	125	108
15	42	29	b 24	23	b 19	20	19	a 86	1,550	259	137	105
16	43	30	25	22	b 18	20	19	a 110	1,340	221	156	106
17	43	30	b 24	22	b 19	20	20	a 180	1,080	227	154	115
18	43	30	b 24	22	20	19	20	a 250	861	230	151	118
19	43	30	25	22	20	18	20	a 350	782	218	170	122
20	43	* 30	24	22	20	b 18	22	a 490	742	201	145	118
21	42	28	23	22	20	18	26	* a 710	809	182	165	118
22	42	28	* 22	22	20	21	30	629	846	167	182	* 116
23	43	27	23	22	19	21	32	635	741	165	151	118
24	42	28	26	23	18	20	31	623	* 990	145	139	127
25	43	28	25	23	18	18	31	514	944	215	131	135
26	42	28	24	b 22	19	19	30	445	884	170	125	133
27	41	27	25	b 22	19	20	29	404	709	* 198	118	133
28	37	26	25	22	20	23	26	422	578	158	115	122
29	34	27	23	21	23	23	27	535	567	149	111	120
30	32	28	b 23	22	23	23	34	768	567	145	108	118
31	31		b 22	23	24			1,060	242	101		
	1,227 *	858 *	762 *	683 *	551 *	611 *	717 *	9,276 *	37,055 *	9,852 *	5,301 *	3,659 *
Mean	39.6	28.6	24.6	22.0	19.7	19.7	23.9	299	1,235	318	171	122
Acres												

DAILY DISTRIBUTION OF WATER ABOVE STEINAKER SERVICE CANAL ASHLEY CREEK DISTRIBUTION SYSTEM MAY, 1965

	DATE	STEIN	PITT	ALTA	HIGHLINE	UPPER	ROCK P.	DODDS	ISLAND	CENTRAL	HARDY	FEEDER C.	TOTAL
	MAY	PRI.	PRI.	PRI.	"S"	PRI.	"S"	COLTON D.	PRI.	PRI.	"S"		
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													
25													
26													
27													
28													
29													
30*													
31													
TOTAL													
CFS	54.0	23.0	340.0	124.0	1778.0	432.0	67.0	338.0	61.7	163.0	987.0	78.0	11.6
													2625.0
													7018.8

* DAYS WATER SPILLED DOWN ASHLEY CREEK PAST ASHLEY CENTRAL IRRIGATION CO. DIVERSION WORKS:

DAILY DISTRIBUTION OF WATER ABOVE STEINAKER SERVICE CANAL ASHLEY CREEK DISTRIBUTION SYSTEM MONTH OF JUNE 1966

DATE	STEIN	PRI	PIT	ALTA	HIGHLINE	UPPER	COLTON	ROCK P.	DODDS	ISLAND	CENTRAL	HARDY	FEEDER C.	TOTAL
	PRI.	PRI	PRI.	PRI.	"S"	PRI.	"S"	PRI.	PRI.	PRI.	PRI.	"S"		
1	8.0	4.0	5.0	85.0		185.0	10.0	40.0	8.0	16.0	110.0	2.0	372.0	845.0
2	8.0	4.0	5.0	85.0		210.0	8.0	35.0	8.0	17.0	98.0	2.0	270.0	750.0
3	8.0	4.0	5.0	80.0		200.0	8.0	28.0	5.0	18.0	100.0	2.0	250.0	708.0
4	8.0	4.0	5.0	90.0		215.0	8.0	30.0	7.0	18.0	110.0	2.0	220.0	717.0
5	8.0	4.0	8.0	95.0		198.0	8.0	30.0	6.0	20.0	118.0	2.0	304.0	811.0
6	8.0	4.0	5.0	100.0		230.0	8.0	30.0	6.0	20.0	118.0	2.0	275.0	796.0
7	8.0	4.0	10.0	80.0		210.0	8.0	30.0	8.0	18.0	118.0	2.0	380.0	846.0
8	8.0	4.0	10.0	100.0		192.0	8.0	45.0	10.0	22.0	120.0	2.0	360.0	881.0
9	8.0	4.0	10.0	100.0		170.0	8.0	45.0	10.0	20.0	120.0	2.0	360.0	857.0
10	8.0	4.0	10.0	110.0		100.0	10.0	45.0	8.0	22.0	120.0	2.0	360.0	799.0
11	8.0	4.0	10.0	120.0		150.0	10.0	50.0	10.0	25.0	120.0	2.0	360.0	869.0
12	8.0	4.0	10.0	120.0		140.0	10.0	0000	0000	0000	120.0	2.0	360.0	774.0
13	8.0	4.0	10.0	120.0		200.0	10.0	20.0	0000	15.0	120.0	2.0	360.0	869.0
14	8.0	4.0	0000	70.0		140.0	10.0	25.0	0000	12.0	100.0	2.0	360.0	731.0
15	8.0	4.0	0000	60.0		140.0	8.0	48.0	0000	16.0	90.0	2.0	360.0	656.0
16	8.0	4.0	0000	54.0		100.0	5.0	25.0	6.0	12.0	80.0	2.0	00000	296.0
17	8.0	4.0	0000	54.0		130.0	5.0	25.0	6.0	12.0	80.0	2.0	00000	326.0
18	8.0	4.0	0000	40.0		85.0	5.0	25.0	5.0	8.0	70.0	2.0	00000	252.0
19	6.0	3.0	0000	20.0		45.0	5.0	25.0	5.0	8.0	60.0	2.0	00000	179.0
20	6.0	3.0	0000	20.0		57.0	5.0	25.0	5.0	8.0	60.0	2.0	6.0	197.0
21	6.0	3.0	0000	20.0		60.0	5.0	28.0	4.0	8.0	50.0	2.0	16.0	202.0
22	6.0	3.0	0000	30.0		60.0	5.0	28.0	4.0	8.0	50.0	2.0	16.0	212.0
23	6.0	3.0	0000	35.0		60.0	5.0	28.0	4.0	8.0	45.0	2.0	16.0	212.0
24	6.0	3.0	0000	28.0		80.0	5.0	28.0	8.0	8.0	60.0	2.0	16.0	240.0
25	6.0	3.0	0000	28.0		85.0	5.0	24.0	3.0	13.0	50.0	2.0	23.0	242.0
26	6.0	3.0	0000	28.0		80.0	3.0	24.0	3.0	13.0	50.0	2.0	23.0	235.0
27	6.0	3.0	0000	28.0		80.0	3.0	24.0	3.0	12.0	50.0	2.0	23.0	234.0
28	5.0	3.0	8.0	25.0		49.0	0000	12.0	3.0	13.0	40.0	2.0	18.0	179.0
29	2.0	000	8.0	25.0		72.0	5.0	12.0	3.0	13.0	40.0	2.0	18.0	200.0
30	2.0	000	0000	46.0		72.0	5.0	12.0	3.0	13.0	40.0	2.0	18.0	208.0
31														
TOTAL	207.0	102.0	119.0	1896.0		3795.0	198.0	846.0	147.0	416.0	2507.0	60.0	5144.0	15303.0

DAILY DISTRIBUTION OF WATER ABOVE STEINAKER SERVICE CANAL ASHLEY CREEK DISTRIBUTION SYSTEM JULY, 1965

DATE STEIN. ALTA HIGHLINE				UPPER CANAL		ROCK P.		DODDS ISLAND		CENTRAL		HARDY		FEEDER C. TOTAL	
JULY	PRI.	"S"	AVR	PRI.	"S"	AVR	COLTON D	PRI.	PRI.	PRI.	PRI.				
1*	2.0	10.0	40.0	120.0	5.0	13.0	3.0	13.0	40.0	2.0	16.0	264.0			
2*	2.0	10.0	40.0	140.0	5.0	15.0	1.2	14.0	60.0	2.0	14.0	313.2			
3*	2.0	10.0	40.0	160.0	5.0	30.0	1.2	14.0	60.0	2.0	14.0	338.2			
4*	2.0	10.0	40.0	170.0	5.0	30.0	2.0	14.0	60.0	2.0	14.0	349.0			
5*	2.0	10.0	40.0	162.0	5.0	32.0	8.0	16.0	100.0	2.0	14.0	391.0			
6*	2.0	5.0	60.0	162.0	0.0	50.0	4.0	12.0	98.0	2.0	14.0	409.0			
7	4.0	5.0	60.0	160.0		50.0	4.0	12.0	98.0	2.0	14.0	409.0			
8	4.0	10.0	75.0	200.0	4.0	55.0	4.0	17.0	98.0	2.0	15.0	484.0			
9	4.0	10.0	60.0	175.0	5.0	50.0	3.0	12.0	66.0	2.0	17.0	404.0			
10	4.0	10.0	50.0	150.0	5.0	44.0	5.0	10.0	57.0	2.0	17.0	354.0			
11	4.0	25.0	0.0	135.0	5.0	52.0	4.0	12.0	90.0	2.0	17.0	346.0			
12	4.0	22.0		130.0	5.0	52.0	4.0	12.0	72.0	2.0	17.0	320.0			
13	4.0	20.0	LEIDY PK.	125.0	5.0	50.0	4.0	12.0	70.0	2.0	17.0	309.0			
14	4.0	16.0	2.0	105.0	5.0	45.0	3.0	12.0	60.0	2.0	16.0	270.0			
15	4.0	16.0	2.0	85.0	5.0	43.0	2.0	12.0	55.0	2.0	0.0	226.0			
16	4.0	16.0	3.0	70.0	7.0	40.0	2.0	12.0	43.0	1.0		198.0			
17	4.0	16.0	3.0	75.0	8.0	30.0	2.0	12.0	56.0	1.0		207.0			
18	4.0	16.0	3.0	73.0	8.0	30.0	2.0	12.0	56.0	1.0		225.0			
19	4.0	16.0	3.0	81.0	9.0	30.0	2.0	12.0	40.0	1.0		218.0			
20	4.0	17.0	3.0	80.0	10.0	25.0	2.0	10.0	15.0	1.0		185.0			
21	3.5	17.0	3.0	60.0	10.0	7.0	1.7	10.5	12.0	1.0		161.7			
22	3.5	17.0	3.0	60.0	10.0	5.0	1.5	11.0	16.0	1.0		164.0			
23	3.0	17.0	3.0	55.0	7.0	26.0	1.5	11.0	16.0	1.0		160.5			
24	3.0	10.0	5.0	60.0	7.0	26.0	1.5	11.0	16.0	1.0		158.5			
25	3.0	10.0	5.0	100.0	10.0	30.0	2.0	12.0	21.0	1.0		209.0			
26	3.0	10.0	5.0	50.0	6.0	29.0	1.5	12.0	12.0	1.0		164.5			
27	3.0	10.0	5.0	70.0	5.0	15.0	1.7	12.0	30.0	1.0	25.0	182.7			
28	3.0	10.0	5.0	50.0	5.0	15.0	1.5	12.0	30.0	1.0	0.0	147.5			
29	3.0	5.0	10.0	40.0	5.0	12.0	1.5	9.0	28.0	1.0		129.5			
30	2.5	5.0	15.0	48.0	5.0	12.0	1.2	8.0	25.8	1.0		126.5			
31	4.0	10.0	15.0	100.0	10.0	30.0	3.0	20.0	80.0	1.0		311.0			
TOTALS	98.5	391.0	95.6	3251.0	40.0	60.0	178.0	1013.0	81.0	380.5	1580.8	46.0	274.0	8,134.8	

(* DAYS WATER SPILLED DOWN ASHLEY CREEK PAST THE CENTRAL CANAL DIVERSION STRUCTURE)

DAILY DISTRIBUTION OF WATER ABOVE STEINAKER SERVICE CANAL

ASHLEY CREEK DISTRIBUTION SYSTEM - MONTH OF SEPTEMBER '66

DATE	STEIN	PRI.	ALTA	HIGHLINE	AVR.	"S"	PRI.	UPPER	"S"	A.V.	COLTON	ROCK POINT	DODDS	ISLAND	CENTRAL	HARDY	TANZER	TOTAL
1	1.7		3.0			10.0	25.0		10.0	20.0	2.0	14.0	.7	5.5	8.0	1.0		80.9
2	1.7		4.0			15.0	25.0		10.0	20.0	2.0	10.0	.7	5.5	15.0	1.0		109.9
3	1.7		5.0		10.0	10.0	30.0		10.0	20.0	3.0	11.0	.7	8.0	20.0	1.0		144.7
4	1.7		2.0		5.0	25.0	25.0			15.0	5.0	8.0	.7	5.5	20.0	1.0		113.9
5	1.7		2.0		5.0	25.0	25.0			15.0	5.0	8.0	.7	5.4	18.0	1.0		111.8
6	1.7		3.0		5.0	20.0	25.0			15.0	4.0	7.0	.7	6.0	14.0	1.0		107.4
7	2.0		5.0		10.0	10.0	50.0		10.0	10.0	5.0	12.0	1.0	9.0	20.0	1.0	22.0	167.0
8	2.0		7.0		5.0	5.0	50.0		5.0	15.0	5.0	12.0	1.0	8.0	10.0	1.0	20.0	146.0
9	2.0		5.0		5.0	5.0	58.0		5.0		6.0	12.0	1.0	8.0	10.0	1.0	16.0	129.0
10	2.0		5.0		5.0	18.0	47.0		5.0		6.0	10.0	1.0	7.0	16.0	1.0	8.0	126.0
11	2.0		5.0		5.0	13.0	26.0		5.0		4.0	3.0	1.0	6.0	10.0	1.0	23.0	99.0
12	2.0		5.0		5.0	13.0	36.0		5.0		4.0	3.0	1.0	6.0	10.0	1.0	16.0	102.0
13	2.0		5.0		5.0	13.0	32.0		10.0		3.0	9.0	1.0	6.8	8.0	1.0	8.0	108.8
14	2.0		5.0		5.0	20.0	30.0		12.0		8.0	5.0	1.0	5.0	4.0	1.0		93.0
15	2.0		15.0		5.0	10.0	30.0		10.0		8.0	5.0	.8	5.0	4.0	1.0		90.3
16	2.0		20.0		5.0	30.0	30.0		7.0		8.0	4.0	.7	3.5	3.0	1.0		84.2
17	2.0		15.0		5.0	30.0	30.0		10.0		10.0	4.0	.7	3.5	4.0	1.0		80.7
18	2.0		15.0		5.0	56.0			10.0		10.0	4.0	.7	3.5	5.0	1.0		107.0
19	2.0		15.0		5.0	17.0					2.0	6.0	.7	3.0	10.0	1.0	67.0	124.0
20	2.0		15.0		5.0	12.0					2.0	6.0	.7	3.0	10.0	1.0	58.0	109.7
21	2.0		15.0		5.0	12.0					2.0	6.0	.7	3.0	10.0	1.0	50.0	101.7
22	2.0		15.0		5.0	12.0					1.0	3.0	.7	5.0	10.0	1.0	55.0	108.0
23	2.0		18.0		5.0	12.0					2.0	3.0	1.0	5.0	10.0	1.0	53.0	106.0
24	2.0		18.0		5.0	12.0					2.0	3.0	1.0	5.0	10.0	1.0	53.0	107.0
25	2.0		18.0		5.0	13.0					1.0	2.0	1.0	1.0	8.0	1.0	110.0	140.0
26	2.0		11.0		5.0	11.0					1.0	2.0	1.0	1.0	9.0	1.0	124.0	152.0
27	2.0		11.0		5.0	11.0					1.0	2.0	1.0	1.0	9.0	1.0	119.0	146.0
28	2.0		11.0		5.0	11.0					1.0	2.0	1.0	1.0	9.0	1.0	100.0	128.0
29	2.0		11.0		5.0	11.0					1.0	2.0	1.0	1.0	9.0	1.0	84.0	111.0
30	2.0		12.0		5.0	12.0					1.0	2.0	1.0	1.0	9.0	1.0	86.0	115.0
TOTAL	58.2		235.0		40.0	217.0	776.0		124.0	110.0	113.0	186.0	26.2	138.7	312.0	30.0	1,072.0	3,449.7
TOTAL	116.4		470.0		80.0	434.0	1552.0		248.0	220.0	226.0	372.0	52.4	277.4	624.0	60.0	2,144.0	6,899.4

100

24

DAILY DISTRIBUTION OF WATER ABOVE STEINAKER SERVICE CANAL ASHLEY CREEK DISTRIBUTION SYSTEM MONTH OF NOV. 1966

DATE	STEIN		HIGHLINE		UPPER		ROCK P.		DODDS		ISLAND		CENTRAL C.		HARDY		FEEDER	TOTAL
	NOV.	PRI.	ALTA	PRI.	AVR	PRI.	"S"	AVR	PRI.	AVR	PRI.	PRI.	PRI.	AVR	PRI.	PRI.		
1.	2.0			10.0		26.0			6.0	2.0	1.0	12.0		1.0				60.0
2.	2.0			10.0		25.0			5.0	2.0	1.0	12.0		1.0				58.0
3.	2.0			10.0		24.0			5.0	2.0	1.0	11.0		1.0				56.0
4.	2.0			10.0		24.0			5.0	2.0	1.0	10.0		1.0				55.0
5.	2.0			10.0		24.0			4.0	2.0	2.0	9.0		1.0				54.0
6.	2.0			10.0		24.0			4.0	1.0	2.0	9.0		1.0				53.0
7.	1.0			10.0		24.0			4.0	1.0	2.0	8.0		1.0				51.0
8.	1.0			10.0		24.0			4.0	1.0	2.0	8.0		1.0				51.0
9.	1.0		3.0			18.0			10.0	.5	3.5	12.0						48.0
10.	1.0		3.0			16.0			10.0	.5	3.5	12.0						46.0
11.	1.0		3.0			16.0			10.0	.5	3.5	12.0						46.0
12.	1.0				12.0	16.0		6.0	10.0	.5	3.5	12.0						61.0
13.	1.0				13.0	16.0		3.0	10.0	.5	3.5	16.0						65.0
14.	1.0				13.0	16.0		3.0	10.0	.5	3.5	16.0						65.0
15.	1.0				13.0	16.0		3.0	11.0	.5	3.5	17.0						67.0
16.	1.0				13.0	16.0		3.0	10.0	.5	3.5	18.0						68.0
17.	1.0				13.0	18.0		3.0	15.0	.5	3.5	30.0						86.0
18.	1.0				13.0	18.0		3.0	5.0	.5	3.5	20.0						66.0
19.	1.0				13.0	18.0		3.0	5.0	.5	3.5	15.0						66.0
20.*	1.0				9.0	18.0		7.0	5.0	.5	3.5	16.0						64.0
21.	1.0				9.0	22.0		7.0	5.0	.5	3.5	15.0						65.0
22.	1.0				9.0	22.0		7.0	5.0	.5	3.5	15.0						65.0
23.	1.0				9.0	22.0		7.0	5.0	.5	3.5	16.0						61.0
24.	1.0				9.0	22.0		7.0	2.5	.5	1.0	13.0						60.0
25.	1.0				9.0	40.0		7.0	4.5	1.0	2.0	30.0						97.0
26.	1.0				9.0	25.0		7.0	4.0	1.0	1.0	13.0						63.0
27.	1.0		6.0			21.0			3.0	1.0	1.0	8.0						41.0
28.	1.0		6.0			20.0			4.0	1.0	1.0	10.0						43.0
29.	1.0		6.0			11.0			5.0	1.0	1.0	10.0						49.0
30.	1.0		6.0			10.0			5.0	2.0	2.0	11.0						37.0
TOTAL	36.0		33.0		162.0	616.0		80.0	191.0	22.0	28.0	71.0		6.0	8.0			1,692.0
TOTAL	72.0		66.0		324.0	1232.0		160.0	382.0	44.0	56.0	142.0		12.0	16.0			3,384.0

DRY FORK TRIBUTARY TO ASHLEY CREEK FOR 1965 IRRIGATION SEASON

Dry Fork, Tributary to Ashley Creek, began flowing at the springs above Dry Fork Settlement on May 20, 1965, as compared with May 19, 1964. By May 31, the creek had reached a flow of 298 cfs and reached a maximum temporary discharge of 974 cfs on June 11, 1965. This was considerably higher than in 1964, when it peaked at 605 cfs on May 22.

The flow continued on with an excellent supply up through July and on into August, with a flow of 20 dfe. still measured on August 31. Some water still continued in September, making it one of the better years Dry Fork has experienced. Most years find the springs dry up some time in July or early August. In 1964, there was no flow by July 28 and in 1963 they discontinued on July 2, making a very short supply for that year.

The total flow as recorded by the U.S.G.S. station below the springs amounted to 40,870 acre feet in 1965 as compared with 18,610 in 1964 and only 9,790 acre feet in 1963.

Most diversions in the Dry Fork area have now installed parshall measuring devices and daily records were kept on most of these during 1965. These records will be important in establishing the amount of water needed and used by Dry Fork farms in the event the Dry Fork Pipeline is completed as proposed.

The investigations being made jointly by the Soil Conservation Service and the Bureau of Reclamation have proved favorable for the project feasibility. At the present time all the major canal and irrigation companies in the Ashley Valley have passed resolutions authorizing their Directors the authority to request that the Conservancy District request the Soil Conservation Service to go ahead with planning authority and make detailed investigation as to the economic feasibility of the project.

A copy of this resolution follows:

R E S O L U T I O N

Be it resolved by the Stockholders of the _____ Company that the Board of Directors be authorized to request of the Uintah Water Conservancy District to sponsor what has been termed the Dry Fork Project of Uintah County, State of Utah, and

Request said District to ask the U.S. Department of Agriculture, Soil Conservation Service, to proceed to develop a watershed work plan for the proposed Dry Fork Project, application for which has been previously submitted to the Soil Conservation Service, and

Provided the said work plan, when completed, shows the project to be economically feasible then said Board of Directors are authorized to have prepared such agreements as may be necessary to complete the said project which said agreements, before being finally executed, shall be presented to the Stockholders for approval.

UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIV.

Daily discharge, in second-feet, of Dry Fork below Springs, Near Dry Fork, Utah
for the year ending September 30, 1965

Day	May	June	July	August	September
1	0	352	336	82	16
2	0	332	* 346	67	14
3	0	330	304	77	13
4	0	355	278	67	12
5	0	335	275	* 68	10
6	* 0	376	257	67	9.9
7	0	* 416	234	53	24
8	0	447	246	45	30
9	0	428	214	41	32
10	0	481	196	38	32
11	0	802	198	34	28
12	0	* 714	170	32	24
13	0	634	137	29	20
14	0	570	* 119	27	* 15
15	0	562	107	26	12
16	0	486	96	31	11
17	0	440	96	34	12
18	0	392	92	37	14
19	* 1.2	* 367	89	47	16
20	12	367	80	41	14
21	44	395	* 74	54	12
22	54	406	65	62	11
23	66	367	62	50	12
24	102	462	61	43	14
25	* 89	455	92	38	18
26	75	421	74	35	19
27	66	340	100	32	17
28	67	288	71	29	15
29	99	285	68	26	13
30	181	304	64	24	11
31	298	---	89	* 20	--
	1,154.2	12,909	4,690	1,356	500.9
Mean	37.2	430	151	43.7	16.7
Acre- Feet	2,290	25,600	9,300	2,690	994

Maximum discharge 974 June 11.

Year Mean 56.5

* Discharge measurement or observation of
no flow made on this day.

Year Acre-feet 40,870

DAILY DIVERSIONS OUT OF DRY FORK, TRIBUTARY TO ASHLEY CREEK JUNE, 1965

DATE	DRY FORK IRRIG. CO. NORTH DITCH	DAVE RASMUSSEN	DRY FORK IRRIG. CO. SOUTH DITCH	BYRON THOMAS	VIRTUS McCONKIE	HANK PELTIER	J.N. MERKLEY	TOTAL CFS	TOTAL A.F.
JUNE									
1	18.6		12.7		2.0	3.0		36.3	72.6
2	24.2		12.7		2.0	3.0		41.9	83.8
3	33.6		12.7		2.0	3.0		51.3	102.6
4	33.6		12.7		2.0	3.0		51.3	102.6
5	33.6		12.7		2.0	5.0		53.3	106.6
6	33.6		12.7		2.0	5.0		53.3	106.6
7	33.6		12.7		2.0	5.0		53.3	106.6
8	33.6		12.7		2.0	5.0		53.3	106.6
9	33.6		12.7		2.0	5.0		53.3	106.6
10	10.0		6.2		2.0	5.0		23.2	46.4
11	10.0		6.2		2.0	5.0		23.2	46.4
12	off		6.2		2.0	5.0		13.2	26.4
13			6.2		2.0	5.0		13.2	26.4 ^{ea}
14			6.2		2.0	5.0		13.2	26.4
15			6.2		2.0	5.0		13.2	26.4
16			6.2	3.0	2.0	5.0		16.2	32.4
17			6.2	3.0	2.0	5.0		16.2	32.4
18			6.2	3.0	2.0	5.0		16.2	32.4
19			6.2	8.0	2.0	5.0		16.2	32.4
20	2.6		6.2	3.0	2.0	5.0		18.8	37.6
21	2.6		6.2	3.0	2.0	5.0		18.8	37.6
22	2.6		3.1	3.0	2.0	5.0		13.7	27.4
23	2.6		3.1	3.0	2.0	3.0		13.7	27.4
24	2.6		3.1	3.0	2.0	3.0		10.7	21.4 ^{ea}
25	2.6		3.1		2.0	3.0		10.7	21.4
26	2.6		3.1		2.0	3.0		10.7	21.4
27	2.6		3.1		2.0	3.0		10.7	21.4
28	2.6	.5	3.1		2.0	3.0		11.2	22.4
29	5.7	.5	3.1		2.0	3.0		11.2	22.4
30	5.7	.5	3.1		4.5	3.0		16.8	33.6
TOTAL	314.8	.15	216.6	27.0	62.5	128.0		768.5	1531.0
TOTAL FOR JULY	368.9	2.5	184.1	26.0	198.1	149.0			
TOTAL FOR AUG	217.6		167.8		124.0	93.0	93.0		
GRAND TOTAL 1965	901.3	4.0	572.5	53.0	384.6	370.0	93.0 CFS		
	1802.6	8.0	1145.0	106.0	769.2	740.0	186.0 acre feet		

NOTE: SOME OF THE ABOVE RECORDS ARE BASED ON ESTIMATES IN CASES WHERE THE MEASURING DEVICES WERE NOT ACCURATELY INSTALLED OR YET TO BE INSTALLED.